

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (canceled)

Claim 5 (original): An apparatus comprising:

- a first agent; and
- a first test session servlet running on the first agent, receiving a test description in a predetermined format from a caller, the test description including at least two subtests, dynamic data, and predefined test parameters, threading a first test session that invokes the first agent to run a first subtest of the at least two subtests, and
 - when a second subtest of the at least two subtests is defined to run on a second test session, the second subtest
 - invokes a second test session servlet running on a second agent to thread the second test session,
 - sends a second subtest description, including test parameters for the second subtest and the dynamic data, to the second test session servlet, the second test session invoking the second agent to run the second subtest, and
 - receives second subtest results and the dynamic data from the second test session servlet,
 - the first test session servlet receiving subtest results from the first test session and sending subtest results from all subtests and the dynamic data back to the caller.

Claim 6 (original): The apparatus according to claim 5, wherein:

- each test session servlet threads multiple test sessions that run in parallel.

Claim 7 (original): The apparatus according to claim 5, wherein:

each test session has an associated data store comprising a dynamic data store and a fixed data store; and

the dynamic data is stored in the dynamic data store and the parameters and the subtest results are stored in the fixed data store.

Claim 8 (original): The apparatus according to claim 5, wherein:

the predetermined format of the test description is a predefined XML schema in one of an HTTP post and an HTTPS post.

Claim 9 (currently amended): An apparatus, comprising:

an agent on a network, the agent having a default network interface and a transient network interface; and

a first test session servlet running on the agent, receiving a test description in a predetermined format over the network from a caller, the test description including at least one predefined subtest, dynamic data that specifies using the transient network interface, and predefined test parameters, threading a first test session that invokes the agent and uses the transient network interface to run the at least one subtest to test the network, receiving subtest results from the first test session, and sending the subtest results from the at least one subtest and the dynamic data back to the caller.

Claim 10 (original): The apparatus according to claim 9, wherein:

the at least one subtest comprises at least first and second subtests, and the second subtest is defined to run on a second test session; and

the second subtest

sends a second subtest description, including test parameters for the second subtest and the dynamic data, to the second test session, to run the second subtest to test the network, and receives second subtest results and the dynamic data.

Claim 11 (original): The apparatus according to claim 10, wherein:
each test session servlet threads multiple test sessions that run in parallel.

Claim 12 (original): The apparatus according to claim 9, wherein the agent
comprises:
a computer.

Claim 13 (canceled)

Claim 14 (original): The apparatus according to claim 9, wherein:
the predetermined format of the test description is a predefined XML schema in
one of an HTTP post and an HTTPS post.

Claim 15 (original): The apparatus according to claim 9, wherein:
the agent is one of a plurality of agents connected to the network, the plurality of
agents respectively running a plurality of test session servlets; and
the caller is not one of the plurality of agents.

Claim 16 (original): The apparatus according to claim 9, wherein:
execution of the at least one subtest is not scheduled through a centralized
agent scheduler.

Claim 17 (original): The apparatus according to claim 9, wherein:
the first test session has an associated data store comprising a dynamic data
store and a fixed data store; and
the dynamic data is stored in the dynamic data store and the parameters and
the subtest results are stored in the fixed data store.

Claim 18 (previously presented): The apparatus according to claim 10, wherein the
second subtest:

invokes a second test session servlet running on a second agent on the network to thread the second test session,

sends the second subtest description to the second test session servlet, the second test session invoking the second agent to run the second subtest, and

receives second subtest results and the dynamic data from the second test session servlet.

Claim 19 (original): The apparatus according to claim 18, wherein:

each test session has an associated data store comprising a dynamic data store and a fixed data store; and

the dynamic data is stored in the dynamic data store and the parameters and the subtest results are stored in the fixed data store.

Claims 20 & 21 (canceled)